

Report Date.: 12/07/98 12:12 PM
Request.....: TX98-5
Submitter....: E. Chambers/C. Callicutt
Request Type: inh
Activity : T00107

Reported By...: Peters,Linda W.
Date Submitted: 10/06/98
Date Received.: 10/06/98
Date Completed: 10/26/98
Approved By...: Peters,Linda W.

Description.: NONE - TO TEST BRANDS FOR TEXAS COMPLIANCE

Test Categories/Tests	CA8				CA8M			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm		39.0				39.0		
Tar/Puff, mg		2.0				2.0		
TX Tar, mg/cigt.		23.8	0.95	34		23.8	1.17	34
TX Tpm, mg/cigt.		33.4	1.80	34		32.9	2.18	34
TX Nicotine, mg/cigt.		1.57	0.084	34		1.50	0.080	34
TX Water, mg/cigt.		8.05	1.128	34		7.59	1.140	34
TX Puffs/Cigt.		12.0	0.42	34		11.9	0.43	34
TX pH in Whole Smoke		5.0	0.05	2		4.9	0.05	2
Filter								
Tipping Paper Length, mm		36.4	0.50	20		36.1	0.13	20
Ventilation		22	2.6	99		23	2.9	99
Filler								
Tobacco Weight, g		0.782	0.0014	2		0.785	0.0057	2
Total Alkaloids, mg/g		16.86	0.141	2		16.38	0.064	2
OV After Grinding		10.8	0.03	2		11.0	0.01	2

Test Categories/Tests	CA6				CA6M			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm		34.0				34.0		
Tar/Puff, mg		2.2				2.2		
TX Tar, mg/cigt.		21.9	1.52	34		22.6	1.05	34
TX Tpm, mg/cigt.		34.0	2.84	34		35.0	1.86	34
TX Nicotine, mg/cigt.		1.40	0.075	34		1.42	0.060	34
TX Water, mg/cigt.		10.69	1.395	34		10.94	1.039	34
TX Puffs/Cigt.		9.7	0.32	34		10.1	0.31	34
TX pH in Whole Smoke		5.0	0.01	2		5.0	0.01	2
Filter								
Tipping Paper Length, mm		31.1	0.27	20		31.1	0.17	20
Ventilation		15	2.6	100		14	1.7	99
Filler								
Tobacco Weight, g		0.656	0.0028	2		0.655	0.0078	2
Total Alkaloids, mg/g		16.63	0.163	2		16.31	0.057	2
OV After Grinding		10.8	0.01	2		10.5	0.02	2

Test Categories/Tests	CB8				PR8			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm		39.0				39.0		
Tar/Puff, mg		1.4				2.1		
TX Tar, mg/cigt.		18.5	0.83	33		28.3	1.62	34
TX Tpm, mg/cigt.		23.4	1.09	33		40.8	2.64	34
TX Nicotine, mg/cigt.		1.25	0.055	33		2.12	0.115	34
TX Water, mg/cigt.		3.65	0.445	33		10.37	1.142	34
TX Puffs/Cigt.		13.7	0.46	33		13.2	0.48	34

All tests were conducted in the Philip Morris U.S.A., Product Testing Laboratory with the exception of those tests denoted by a (1). These tests were performed by Philip Morris U.S.A. Analytical Methods and Applications Division. The test results relate to the samples submitted to the Product Testing Laboratory during the stated time period. Extrapolation outside this time period is not appropriate.

Report Date.: 12/07/98 12:12 PM
Request.....: TX98-5
Submitter....: E. Chambers/C. Callicutt
Request Type: inh
Activity : T00107

Reported By...: Peters,Linda W.
Date Submitted: 10/06/98
Date Received.: 10/06/98
Date Completed: 10/26/98
Approved By...: Peters,Linda W.

Description.: NONE - TO TEST BRANDS FOR TEXAS COMPLIANCE

TX pH in Whole Smoke	5.1	0.09	2	5.0	0.05	2
Filter						
Tipping Paper Length, mm	35.9	0.17	20	36.1	0.20	20
Ventilation	51	2.8	99	28	3.6	99
Filler						
Tobacco Weight, g	0.782	0.0050	2	0.816	0.0050	2
Total Alkaloids, mg/g	17.11	0.198	2	18.63	0.078	2
OV After Grinding	11.4	0.02	2	11.9	0.06	2

Test Categories/Tests	PR6				GEN8			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm		33.0				34.0		
Tar/Puff, mg		2.1				2.5		
TX Tar, mg/cigt.		23.7	1.23	33		30.4	1.38	34
TX Tpm, mg/cigt.		36.3	2.24	33		46.5	2.59	34
TX Nicotine, mg/cigt.		1.69	0.067	33		1.96	0.085	34
TX Water, mg/cigt.		10.92	1.320	33		14.17	1.472	34
TX Puffs/Cigt.		11.1	0.39	33		11.9	0.36	34
TX pH in Whole Smoke		5.0	0.04	2		5.0	0.03	2
Filter								
Tipping Paper Length, mm		30.3	0.23	20		30.9	0.25	20
Ventilation		27	5.0	100		2	2.1	99
Filler								
Tobacco Weight, g		0.690	0.0010	2		0.796	0.0064	2
Total Alkaloids, mg/g		18.85	0.099	2		16.56	0.283	2
OV After Grinding		11.7	0.01	2		11.2	0.01	2

Notations:

CA8 - CAMBRIDGE LTS 100 REG SP
CA8M - CAMBRIDGE LTS 100 MENTHOL SP
CA6 - CAMBRIDGE LTS KS REG SP
CA6M - CAMBRIDGE LTS KS MENTHOL SP
CB8 - CAMBRIDGE ULTRA LTS 100 REG SP
PR8 - PARLIAMENT 100 REG (<S) CHARCOAL SP
PR6 - PARLIAMENT KS REG SP (& LTS)
GEN8 - GENCO FF 100 REG SP

CA6M - Smoking ports 12 and 13 were not operating properly Friday 10/9 and Monday 10/12. These ports were rejected for tar, tpm, puff, nic, and h2o. Seventeen ports rejected due to tubing being switched for these ports; additional runs for required # of ports.

All tests were conducted in the Philip Morris U.S.A., Product Testing Laboratory with the exception of those tests denoted by a (1). These tests were performed by Philip Morris U.S.A. Analytical Methods and Applications Division. The test results relate to the samples submitted to the Product Testing Laboratory during the stated time period. Extrapolation outside this time period is not appropriate.

flabavg -

PRODUCT TESTING LABORATORY
Final Laboratory Averages Report

Philip Morris USA
Confidential

Report Date.: 12/07/98 12:12 PM
Request.....: TX98-5
Submitter...: E. Chambers/C. Callicutt
Request Type: inh
Activity : T00107

Reported By...: Peters, Linda W.
Date Submitted: 10/06/98
Date Received.: 10/06/98
Date Completed: 10/26/98
Approved By...: Peters, Linda W.

Description.: NONE - TO TEST BRANDS FOR TEXAS COMPLIANCE

cc:

All tests were conducted in the Philip Morris U.S.A., Product Testing Laboratory with the exception of those tests denoted by a (1). These tests were performed by Philip Morris U.S.A. Analytical Methods and Applications Division. The test results relate to the samples submitted to the Product Testing Laboratory during the stated time period. Extrapolation outside this time period is not appropriate.

Doc-Code: P0622

Page 3 of 3

PM3000396742